



2007 "VOLUNTEERS WORKING WITH INVASIVES" GRANTS REPORT FORM

Display Report

PROJECT BACKGROUND INFORMATION

Project Title:	Invasive species identification, control and monitoring.	
Region: Use region number ONLY	1	
Station:	Tualatin River NWR	
Contact Person: Name and Phone Number	Peter Schmidt 503-625-5944	
Project Description: (Up to 250 words)	Project goals were to train volunteers to conduct invasive species mapping using GPS and GIS technology. Maps with corresponding databases were created describing species composition, percent cover, and extent of invasive species. This information will be used to control and monitor invasive species.	
List of Invasives Species Targeted:	Common Name	Scientific Name
	Himalayan blackberry	<i>Rubus discolor</i>
	Canada thistle	<i>Cirsium arvense</i>
	Bull thistle	<i>Cirsium vulgare</i>
	Reed canary grass	<i>Phalaris arundinacea</i>
	Poison hemlock	<i>Conium maculatum</i>
	English holly	<i>Ilex aquifolium</i>
	Cocklebur	<i>Xanthium strumarium</i>
	Common teasel	<i>Dipsacus sylvestris</i>
	Scotch broom	<i>Cytisus scoparius</i>
Project Status:	Completed	
Project Completion Date or Estimated Completion Date: (mm/dd/yyyy)	09/20/2007	

VOLUNTEER INFORMATION

Volunteer Affiliation: (Check all that apply)	VA_FriendsGrp	VA_AmeriCorps	VA_Other
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Volunteer Involvement: Describe the type of work the volunteers performed. (Up to 150 words)	Volunteers were trained to use hand-held GPS/GIS units to map invasive species.
Total Number of Volunteers:	8
Total Number of Volunteer Hours:	130
Partnerships: List both new and existing partnerships utilized in this project. (Up to 150 words).	Volunteers were recruited from members of the Friends group and from the general public.

PROJECT RESULTS

Project Results: Give an overview of the results of the project. Include quantifiable measure of success, such as maps produced, efficacy of control measures, number of sites where invasions were detected early and responded to, number of community contacts, etc. (Up to 250 words).	Volunteers were able to map 450 acres on the Atlati Unit of Tualatin River NWR. About 150 acres of invasive species were subsequently treated by either disking or by application of Service approved herbicide by refuge staff. We plan to continue next season by training more volunteers to conduct invasive species mapping and to form a "hot shot" team to combat the most aggressive species. In addition, staff will be analyzing current data to determine overall composition and extent of invasive species.
Number of Acres Treated:	150
Number of Acres Inventoried and/or Mapped:	450
Number of Acres Restored:	

BUDGET INFORMATION

Budget: Account for funds in broad categories such as equipment, volunteer stipends, travel, coordinator salary/contract, etc.

Total Grant Amount:	\$ \$2,315
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Breakdown of Expenditures:

Category	Total \$ Spent	% of Total Grant
Equipment / Supplies	\$1,889.58	82%
Chemical	\$425.25	18%
Biocontrol Agents		
Travel		
Volunteer Stipends		
Volunteer Coordinator Salary/Contract		
Restoration Materials		
Other		
TOTAL	\$2,314.83	

Recommendations: (OPTIONAL) How useful was this program for meeting refuge invasive species objectives and how can it be improved?	This program was very helpful in providing equipment and supplies to enable volunteers to safely conduct invasive species mapping and in the future to help with control objectives.
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